WOOL INDUSTRY HERE OWES MUCH TO CANADA

United States Worsted Mills First Depended on That Country.

WORK LONG DONE IN HOMES

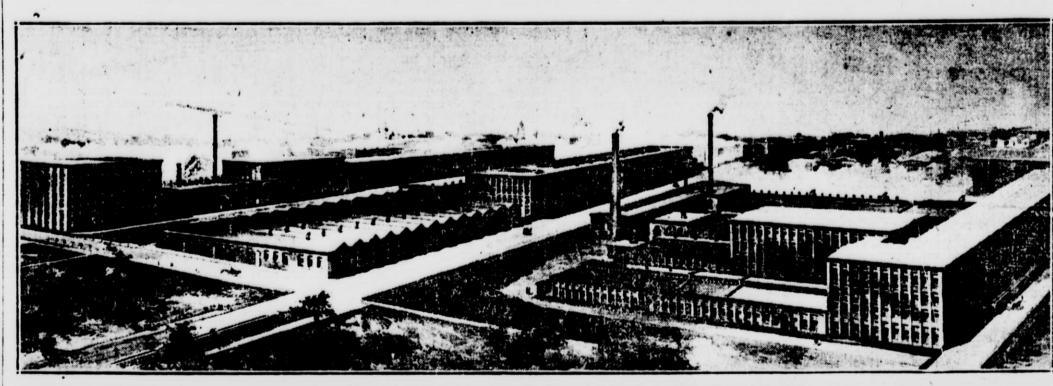
Invention of Carding, Spinning and Weaving Machinery Led to Factory System.

As a result of the invention of machinery for carding, spinning and power weaving the factory system in wool manufacture developed rapidly in England, says the Textile Manufacturers Journal, and this change was well advanced before it started in the United States, where it continued for a long time to be carried on as an industry of the home, as in Canada. The supply of merino wool was short and the breed of sheep poor in the United States. and it was only in 1802 that the first flock of merino sheep was introduced here. By the time the embargo on trade was laid on which preceded the war of 1812 several thousand merino sheep were introduced here, but that conflict turned the attention of the young republic to the need of both wool growing and woollen manufacture. The price of merino wool rose from \$1 a pound in 1807 to \$2 and \$2 50 during the war. Compelled to rely on its own efforts in consequence of the non-intercourse act of 1809, the wool clip increased from less than 14,000,000 pounds in 1810 to 20,000,-000 pounds in 1812, and during the four or five years preceding the war no industry was so prominent in the public eve as the manufacture of wool. The fame of merino sheep spread until some rams sold for more than \$1,000 each, while broadcloths were sold at times as high as \$12 per yard. Up to this time Great Britain had been looked to as the source of supply of woollen cloths and while certain duties were placed on imports by the first tariff the duty of 5 per cent. on such goods showed that woollen manufacturing was not one of the industries sought to be developed. The United States in fact was the best market in the world for British cloths and the value of woollen goods rose 50 per cent. in nine years, or about 40 per cent.

"As might be expected," says Mr. North in "A Century of Wool Manufacture." factories for making army and navy cloths, blankets, negro cloths and broadcloths, the great staple woollen manufactures of that time, sprang up in different parts of the country, stimulated by the enormous rise in the price of these neces-

was in fact pursued down to the era of result of this to the farming interests free trade under Victoria

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Sales Office. 381 Fourth Avenue, New York City.

easily shattered was that the British wool- who had become increasingly antago- of wool growing which had not been poslen industry, which was founded by histic to each other. It required another Edward III. in the thirteenth century war, that of the great civil conflict of under a radical system of protection com- 1881-65, to force home to the people of the bined with a strict prohibition of the export | United States the conviction that the pro- | Canadian sheep then were almost wholly of raw wool, had by this time become the duction of its necessary textile fabrics of the Leicester, Cotswold, Lincoln and great special industry of the British Isles. must be an essential part of its national This preeminence was fortified and main-tained by a rigid prohibition of the export "recreated the American wool manufacof machinery and appliances of the trade ture." And this new policy began with under pain of heavy fines, to which im- adequate protection to United States

Under the reciprocity treaty of 1954-98

similar long wooled varieties, and at a woollen industry had attained a distinct preeminence in other manufacturing countries this afforded an easy opening prisonment was added, and the policy of wool, by which the production of the raw for the establishment of this branch in thus holding the secrets of the industry material should be first secured. The came to an end sixteen thriving worsted was that the domestic wool clip, which mills were in operation, founded on the During the earlier periods of the exist-, in 1859 was reported at 60,261,000 pounds, wools obtainable from Canada, which were noted for their strength and soundness. in the United States; in fact, there was a prevalent idea among farmers that the country was not suited for these breeds of sheep. The abrogation of the reciprocity treaty in 1886 raised a new problem and the new national policy of protection all round threatened the very existence of the United States worsted industry The situation was disclosed by a memorial to Congress from the worsted manufacturers, from which the following paragraph is quoted:

The manufacture of worsteds, which is just beginning to have an important development in this country, owes its existence to the reciprocity treaty which admitted free of duty the wools of Canada. The farmers of upper Canada of English and Scotch descent, naturally prejudiced in favor of the sheep husbandry which prevails at home-as Eng-

bandry which prevails at home—as England is still called in the colonies—and having a taste for English mutton, imported sheep of the Leicester, Cotswold and Down races, which have thriven admirably on the naturally rich limestone soils of upper Canada. The present production of wool from these sheep in Canada is about 6,000,000 pounds. The Canadians have no fine wooled sheep, (meaning merinos). Protected by a tariff they consume about 2,000,000 pounds of their own wool in the manufacture of coarse cloths, including tweeds, which have been imported largely into the United States, notwithstanding the duty on cloths; and we use the balance of 3,000,000 to 5,000,000."

They added that the introduction of the

on cloths; and we use the balance of 3,000,000 to 5,000,000 of They added that the introduction of the finer lines of worsted goods and the unexampled development of this branch of testiles were due to the command of Canada wools, which were "fully equal to the English combing wools"; but there was not enough of such wools grown in the United States to keep one of the worsted mills running. They were fair enough to admit that if these combing wools were to be grown in the United States the worsted manufactures would fall into line with the national policy provided their industry could be protected sufficiently to hold the trade during the period of transition. Their views were met by congress and the result has been the marvellous development that has since taken place in the textile industries of the country. The census of 1905 showed that the United States textile manufacturers employed capital to the amount of \$1.343.324.805 and produced goods to the annual value of \$1.245.3086.702. The capital invested in the woollen branches alone was over \$477,000,000, and the annual value of the products \$517,000,000.

The United States tariff of 1865 not only recreated the United States woollen industry and expanded the worsted industry

factured goods not only established the worsted industry but gave birth to tal tariff, the duties on finished woollen the long wool sheep breeding branch of the United States live stock industry.

But what was the result in Canada, where the idea of free raw materials so goods may be imported to be finished or called has been a tradition especially respected in the textile trades? Raw wool has always been on the free list in Canada, goods are 35 per cent. Any one with the

entered to the manufacture of woollenged into the United States and many cotton mills were distincted by the fact that were introduced were so imperfect use of the spinning is many by the word and other tertile industries it might seem strange that the Cardinal seem of the review of the wool and other tertile industries it might seem strange that the cardinal seem of the wool and other tertile industries it might seem strange that the cardinal seem of the wool and other tertile industries it might seem strange that the cardinal seem of the wool and other tertile industries it might seem strange that the cardinal seem of the seem of th

were about 60,000 hand looms prover 6,000,000 yards of homespun The making of homespun cloth cor to increase with the growth of po-tion down to 1871, when the product the provinces and territories now ing the Dominion was about \$.500.000 ing the Dominion was about \$.500.000 varies of cloth per year. From that date power machinery rapidly superseded the hand spinning, weaving and knitting processes and by 1891 the product of the handowns in homespun and flanners diminished to 4.320,000 yards, of which a little morthan half was made in the Province of Quebec. The census of 1891 gave Canad, 377 woollen mills and 281 places where knitting was carried on, many of the latter being operators of hand knitting machines, as the total hands employed a knit goods were only 2.143. So long as the farmer took his wool to the custom woolle mill and purchased back the product of finished cloth the wool grower and manufacturer throve together. But when manufacturer throve together. But we more modern processes were adopted larger factories were erected the far larger factories were erected the tanner ceased to take a personal interex in the manufacturer and began to buy more largely from the storekeeper, the mer-chant tailor and the ready made clothing

by machinery, and besides the

chant tailor and the ready made clothing manufacturer.

It was to the interest of these classes and the newer generation of wholesale dry goods dealers rather to sell foreign made goods than Canadian because of the greater profits obtainable. This was due to the greater variety of styles that could be had abroad, the patterns and "makes" of Canadian goods being much more limited than now and being easily identified by the consumer. The wonderful expertness of European manufacturers in the use of shoddy and vegetable fibres to mix with wool has given greater opportunities for profit to the merchant, and these causes have led to that systematic detraction of Canadian goods and systematic praise of foreign goods which has resulted in constantly widening the breach between the Canadian goods. atic praise of foreign goods which has resulted in constantly widening the breach between the Canadian consumer and the Canadian woollen manufacturer. The result has been that, with the exception of the knit goods branch, the woollen industry has been for years in a state of decay, and, while the ratio of the goods is continually increasing the imports of foreign raw wool used in the Canadian woollen mills also increases to the displacement of the Canadian raw material, while the Canadian grower of sheep has to ship his wool abroad—chiefly to the United States—for want of a market at home.

at home.

Will any one who remembers the wear-Will any one who remembers the wearing qualities of the goods made by the Canadian custom woollen mill from Canadian wool deny that they were of intrinsically better value than the modern fabrics manufactured abroad? It is well remembered that even against the duty considerable quantities of Canadian tweeds were formerly shipped from the maritime provinces and Upper and lower Canada to Boston and New York, but it is not well known that the name "Halifax tweeds" was derived not from Halifax. England, as is supposed, but from Halifax. Nova Sootia.

Under the Canadian tariff the principle of protection does not come into force

Under the Canadian tariff the principle of protection does not come into force until it has gone past the Canadian farmer. Tops and noils are on the free list, and it is manifest that every pound of tops and noils displaces a pound of Canadian wool. It is equally manifest that no worsted manufacturer would pay the higher rates of wages in Canada and earth. higher rates of wages in Canada and estab-lish a worsted combing plant here to com-pete under such conditions with the cheaper labor of England or Europe busiand though there is a nominal duty of 3
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Pequea Mills Up to this time little or no attention had been paid to breeding long wooled sheep

William Wood & Company

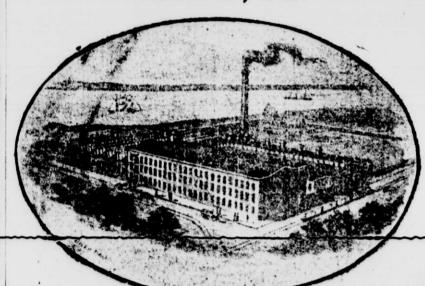
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